



Glassy-Winged Sharpshooter Insecticides Environmental Monitoring Update

Environmental Monitoring Branch
Department of Pesticide Regulation
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Carbaryl and Imidacloprid Application in San Jose



Casa Alondra Mobile Home Park treatment area.

On July 25, 2001 carbaryl (7 Carbaryl ®) and imidacloprid (Merit ®) were applied at the Casa Alondra mobile home park, Monterey Road, San Jose, by a contract applicator for the Santa Clara County Department of Agriculture.

A foliar treatment of carbaryl was made to trees and shrubs around 13 mobile homes. In addition, imidacloprid was injected in soil at the base of nearby crape myrtle trees in the mobile home park.

Department of Pesticide Regulation took pre-application and a time series of post application air and foliar samples for carbaryl at two sites. There was no runoff water during application.



Air sampler at a treated backyard.



Applicator injects imidacloprid in soil at the base of a crape myrtle tree.



Contract applicator applies carbaryl spray to rose bushes.

Ksgoh7/30/01